AQUA GADGET

SkimMate—DeskTop
SkimMate—Midsize

Owner's Manual

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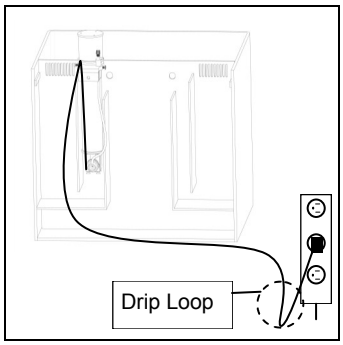
WARNING

To guard against injury, basic safety precautions should be observed including the following:

READ ALL SAFETY INSTRUCTIONS BEFORE USE.
WARNING

To avoid electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt to repair yourself. Return the appliance to an authorized service facility for service or discard the appliance.

- If the appliance falls into water, DO NOT reach for it! First unplug it an then retrieve it. If the electrical components of the appliance get wet, unplug the appliance immediately.
- Carefully examine the appliance after installation. It should not be plugged in if there is water on parts not intended to be wet.
- Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning or if it is dropped or damaged in any manner.
- To avoid the possibility of the appliance plug or receptacle getting wet, position aquarium to one side of a wall mounted receptacle to prevent water from dripping onto the receptacle plug. A “Drip Loop” should be arranged by the user for EACH cord connecting an aquarium appliance to a receptacle. The “Drip Loop” is that part of the cord below the level of the receptacle or the connector if an extension cord is used. This “Drip Loop” prevents water travelling along the cord and coming in contact with the receptacle. If the plug or the receptacle do get wet DO NOT unplug the cord. Disconnect the fuse to the circuit breaker that supplies power to the appliance. Then unplug and examine for the presence of water in the receptacle.



- Close supervision is necessary when any appliance is used by or near children.
- To avoid injury, do not contact moving parts or hot parts such as heaters, reflectors, lamps bulbs and etc.
- Always unplug an appliance from the outlet when not in use, before putting on or taking off parts, and before cleaning. Never yank the cord to pull plug from outlet. Grasp the plug and pull to disconnect.

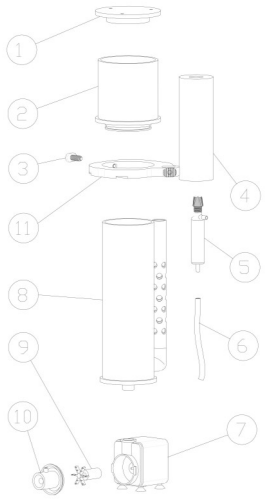
IMPORTANT SAFETY INSTRUCTIONS

- Do not use an appliance for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may case an unsafe condition.
- Do not install or store the appliance where it will be exposed to the weather or to temperatures below freezing.
- Make sure an appliance mounted on a tank is securely installed before operating it.
- Read and observe all the important notices on the appliance.
- This appliance has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless plug can be fully inserted. Do not attempt to defeat this safety feature.
- This appliance is intended FOR HOUSEHOLD USE ONLY.
- If an extension cord is necessary, a cord with a proper rating should be used.

CLEANING

- It is important to keep the SkimMate Collection cup clean.
- Always unplug the SkimMate before performing maintenance or cleaning.
- Make sure hands are dry before re-plugging into an approved electrical outlet

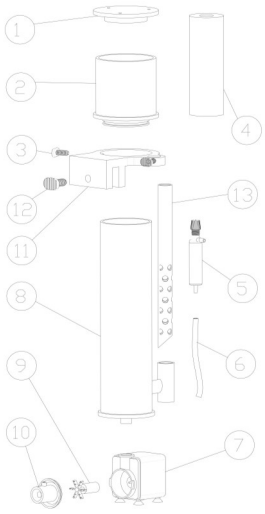
SkimMate—DeskTop



#	Description	Item Code
1	Collection Cup Lid	720002
2	Collection Cup	720003
3	Skimmer Height Adjustment Knob	720004
4	Sponge Filter	720005
5	Silencer with Air Control Valve	720007
6	Venturi Air Line	720008
7	Pump	720001
8	Skimmer Body	720010
9	Needle Wheel	720012
10	Pump Cap	720013
11	Top Mount Bracket– *For Nuvo Nano 16 Model*	720014

PARTS
Exploded View

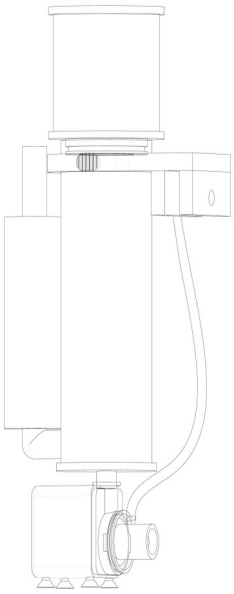
SkimMate—MidSize



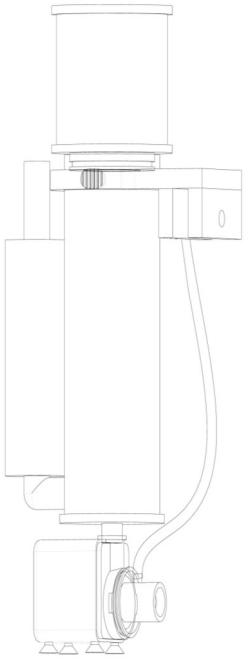
#	Description	Item Code
1	Collection Cup Lid	720002
2	Collection Cup	720003
3	Skimmer Height Adjustment Knob	720004
4	Sponge Filter	720006
5	Silencer with Air Control Valve	720007
6	Venturi Air Line	720009
7	Pump	720001
8	Skimmer Body	720011
9	Needle Wheel	720012
10	Pump Cap	720013
11	Clamp Mount Bracket	720015
12	Clamp Mount Screw	720016
13	Water Outlet Control Pipe	720017

AUQA GADGETS are a new line of fresh & clever tools that aid in your daily chores for your aquarium. Innovative design and simplicity are the core ingredients to save you time and frustration. AUQA GADGETS series include SMART products that encompass maintenance, filtration, feeding, and organization to streamline your husbandry needs without the hassle.

SkimMate



DeskTop—Item#7201



MidSize—Item#7202

Nano Size … Huge Performance!

Supercharge your NUVO with the efficient SkimMate needle-wheel foam fractionator, which effectively removes dissolved organics, increases oxygen levels, and creates a cleaner & clearer aquarium. Innovative internal design discreetly hides behind filter wall to remain out of sight of main viewing area. Made of quality cell-cast acrylic and offered with either top or clamp mount skimmer bracket which houses integrated silencer for finger-tip adjustment. Utilizes a needle-wheel impeller that disburses micro bubbles to extract harmful toxins and removes phosphates that cause undesirable nuisance algae.

SkimMate

Features:

- Offered in two convenient Models
- Desktop – rated to 25 gallons
- Midsize – rated to 65 gallons
- Needle Wheel-Impeller creates dense dark SkimMate
- Energy efficient 6.5 watt power consumption
- Solid cell-cast acrylic construction
- Easy turn knob for height adjustment
- Noise reducing silencer with air adjustment valve
- Water Outlet level control (Mid-Size Model Only)
- Small compact form factor (Designed for Nano16, Micro30, Mini38)
- High performance in Small Footprint
- Large volume collection cup with O-Ring
- Top or Clamp Mount acrylic bracket for secure placement

SPECS

MODEL	***7201—Desktop***	***7202—Midsize***
DIMENSIONS	3.75” x 2.60” x 13.05”	3.75” x 3.25” x 15.79”
TANK CAPACITY	25 GALLON	65 GALLON
DESIGNED FOR	NANO 16	MICRO 30 & MINI 38
POWER	110-120V/60HZ	110-120V/60HZ
PUMP WATTS	6.5 WATTS	6.5 WATTS
FLOW RATE	158 GALLONS PER HOUR	158 GALLONS PER HOUR

SkimMate—DeskTop & MidSize

Unpacking and Inspection

Please inspect your new SkimMate protein skimmer and confirm all parts are included before assembly.

Immediately report if there is any damage or missing parts to info@innovative-marine.com

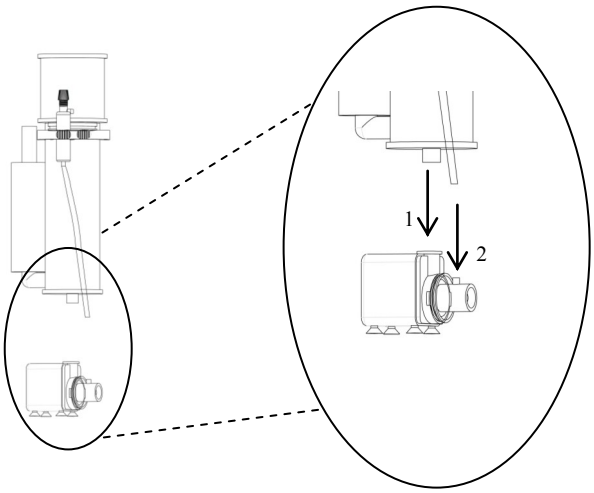
Your SkimMate purchase should include:

1. Skimmer Cup with integrated O-Oring
2. Skimmer Main Body w/ outlet pipe and sponge
3. Silencer with venturi air line
4. Mounting Bracket(s)

**Desktop #7201 - Includes Top Mount & Clamp Mount Bracket*
**MidSize #7202– Includes Clamp Mount Bracket*
5. Pump

SkimMate—DeskTop & MidSize

Skimmer Pump Assembly

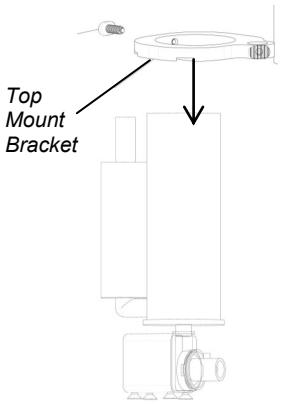


1. Attach pump to main skimmer body
2. Attach Venturi airline to pump

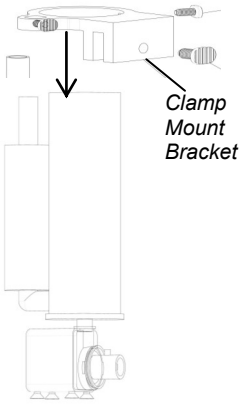
Skimmer Mounting Bracket Assembly

Note: Desktop SkimMate #7201 includes Top Mount Bracket specifically designed for NUVO Nano 16g model and Clamp Bracket for other aquariums.

1. Slide bracket over skimmer body and turn tightening screw for secure hold.

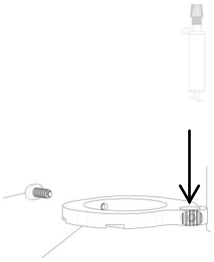


Desktop SkimMate # 7201

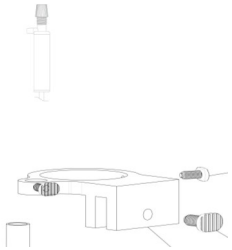


MidSize SkimMate # 7202

2. Insert Silencer through bracket with air valve facing up and tighten screw for secure hold.



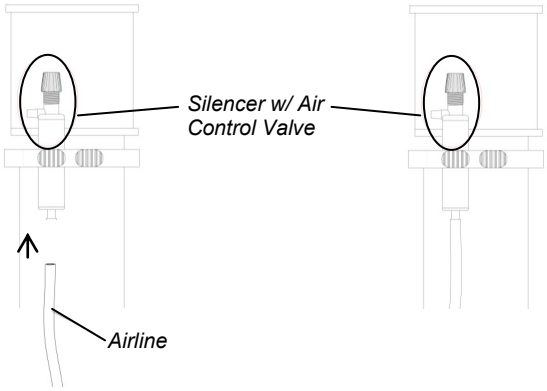
Top Mount Bracket



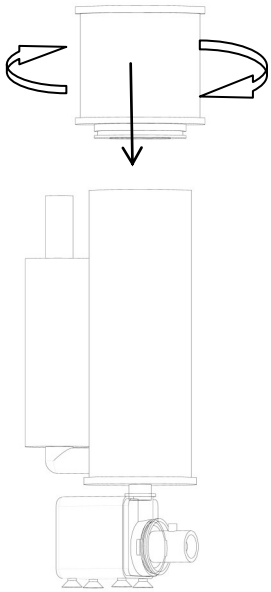
Clamp Bracket

Skimmer Mounting Bracket Assembly

3. Insert Venturi Airline to bottom of Silencer w/ Control Valve

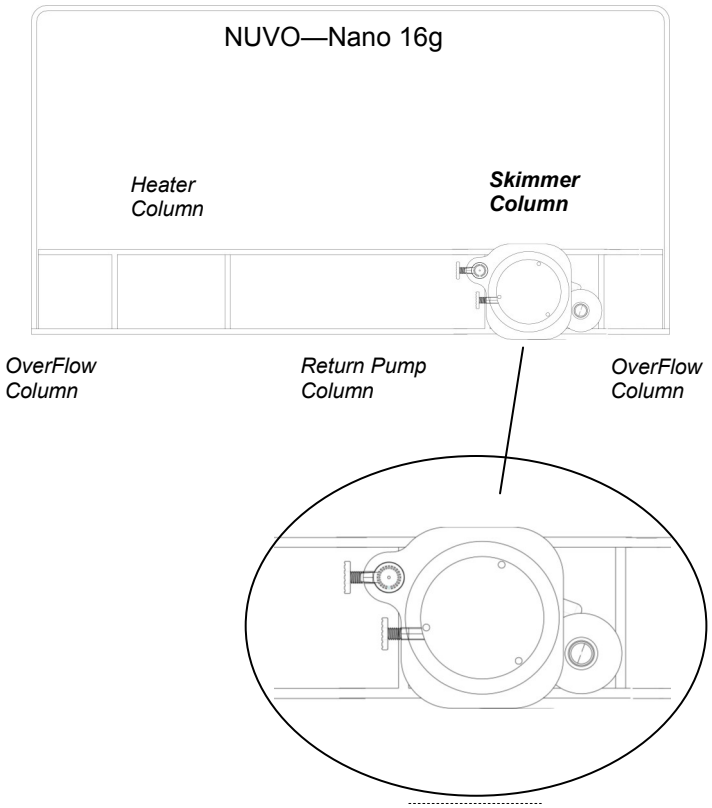


4. Place Collection Cup on SkimMate– Turn cup as you insert into main body of skimmer—for water tight seal



SkimMate Placement—DeskTop #7201

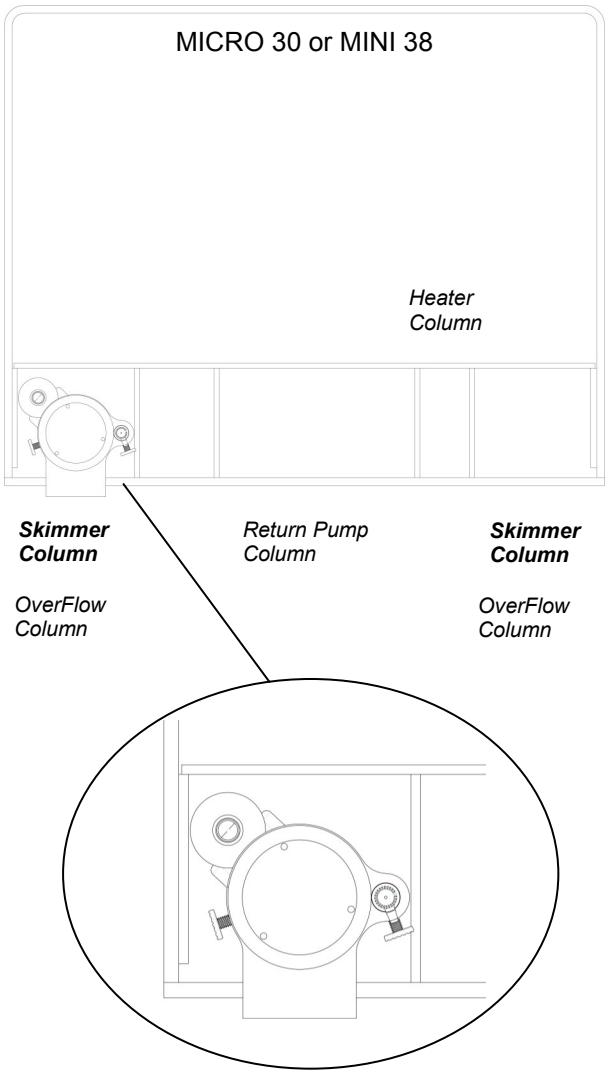
SkimMate Desktop should be paired with Top Mount Bracket and placed in skimmer column in the rear compartment of Nano 16 gallon tank.



SkimMate-DeskTop

* Gently insert skimmer into designated skimmer column and position so Top Mount Bracket female grooves are aligned with top edge of filter wall and rear wall glass edge for secure placement.

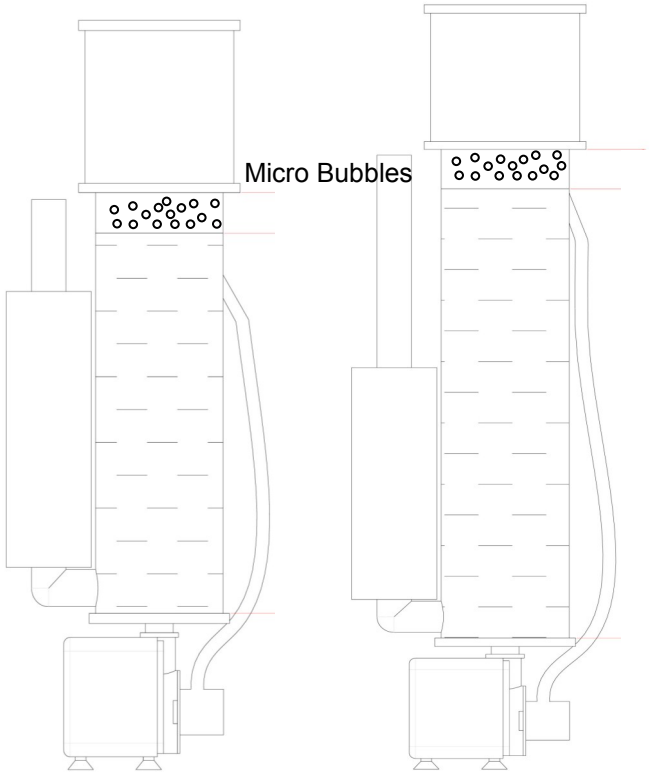
SkimMate Placement—MidSize



SkimMate-MidSize
Remove filter basket, and gently insert skimmer into either left or right overflow column. Tighten bracket screws to rear wall of glass wall for secure placement.

Setting Water level

In order for the SkimMate to run effectively we recommend that your water line adjusted below the collection cup. This allows micro bubbles to accumulate and rise up skimmate collection cup.



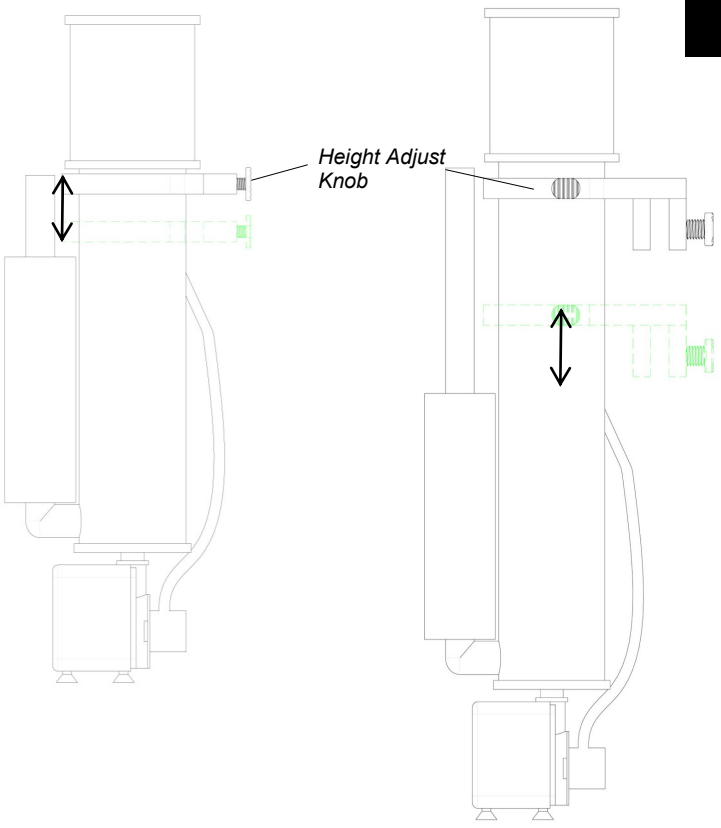
SkimMate offers the following controls to allow your skimmer to perform efficiently

- Height Adjustment -
- Silencer Air Control Valve
- Water Outlet Control Pipe (SkimMate—MidSize only)

SkimMate Height Adjustment

SkimMate Protein Skimmers can easily by adjusted to your desired height level by simply untightening the knob and raising or lowering the main skimmer body.

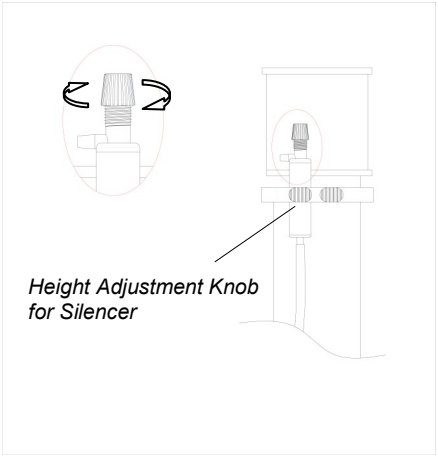
SkimMate—DeskTop **SkimMate—MidSize**



Silencer Air Control Valve

SkimMate Desktop and Midsize come complete with Silencer and Air Control Valve. Loosening the air valve will create a higher air to water ratio and lower the water level in the main body of the skimmer.

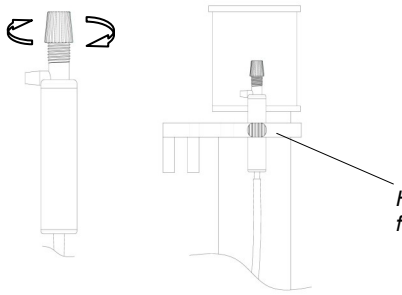
SkimMate—DeskTop



Note: Always make sure the airline is not kinked to allow optimal air flow.

It may be necessary to rinse airline hose with warm water if salt deposits accumulate within the hose line.

SkimMate—MidSize

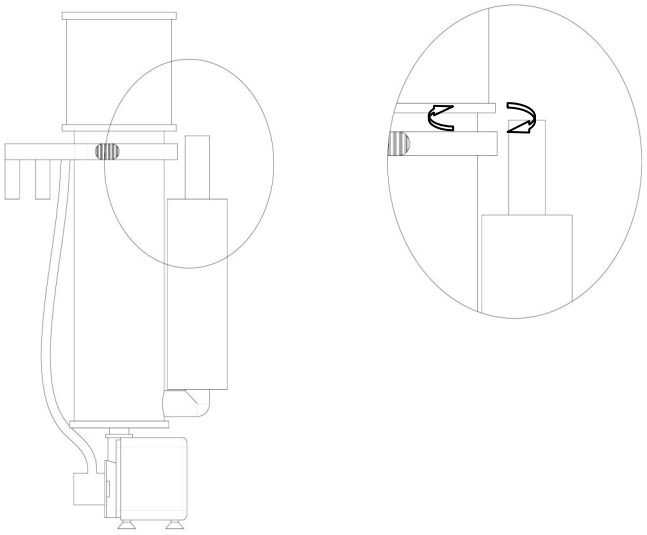


Note: Silencer may be adjusted up or down to prevent airline kinks or bends preventing air flow.

Water Outlet Flow Control Pipe

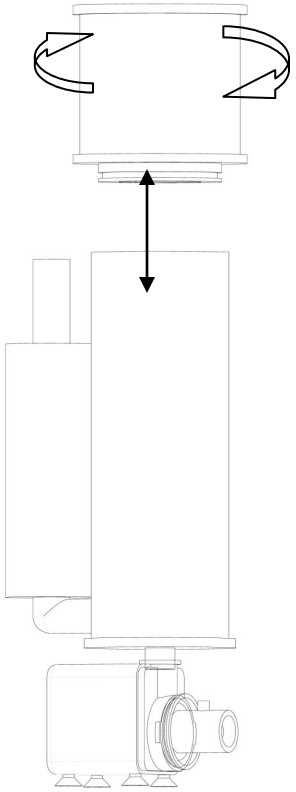
SkimMate-MidSize is equipped with an outlet flow control pipe that regulates the flow rate within the skimmer. Turn the pipe to lower or raise the water level inside the skimmer body.

SkimMate—MidSize



Cleaning Collection Cup

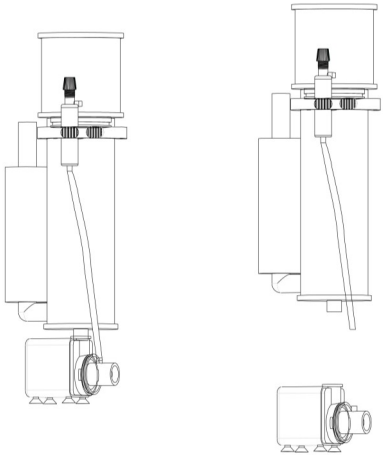
SkimMate Collection Cup hold 5.08 Oz of liquid. It is recommended to empty your collection cup once a week or when it is full.



- Unplug SkimMate pump from electrical outlet before performing any maintenance.
- Twist and pull collection cup upward to remove cup.
- Drain contents of collection cup into sink and rinse under running water to clean
- Twist and push downward to put collection back on to skimmer

Cleaning / Removing Pump

- Unplug SkimMate pump from electrical outlet before performing any maintenance.
- Pull Skimmer out from designated filter column,
- Drain water that is in the main body of skimmer.
- Disconnect Venturi Airline from pump
- Disconnect Skimmer from pump



Removing Needle Wheel Impeller

- Turn pump coupling from lock position to open position
- Disassemble the intake coupling from pump motor
- Lift out needle wheel impeller & shaft from pump motor

FREQUENTLY ASKED QUESTIONS

What is a "Break in Period" ?

Protein skimmers generally require a 7 to 14 day "Break in Period" for peak performance. Although, you may start producing foam and light skimmate within a few days of installation our goal is to extract the darkest waste into the collection cup.

During this period, you may experience micro bubbles being released back into the aquarium. Please be patient as this will normally reside and completely stop after the "Break in Period"

Where do I place the SkimMate in my NUVO Aquarium?

The SkimMate Desktop is designed for the NUVO—Nano 16. Please reference diagram on page13 for proper installation.

The SkimMate MidSize is designed for the NUVO—Micro 30 & Mini 38. Please reference diagram on page 14 for proper installation.

Why is my collection cup overflowing?

Protein skimmers will react to changes in the water chemistry often causing excess wet foam causing the collection cup to overflow. Please use caution when adding liquid additives, excess food, and medications.

Always remember to wash your hands thoroughly, as oils and soap residue will also cause the protein skimmer to overflow.

Make sure the air valve is opened and not clogged with salt deposits. Restricted airline will cause more water to enter the skimmer main body which may also cause the protein skimmer to overflow.

Why do I hear the pump rattling?

The shaft and/or needle-wheel impeller may be damaged causing irregular spinning and leading to excess rattling. Unplug protein skimmer and check pump. Please reference diagram on page 20.

NOTES

LIMITED WARRANTY

WARRANTY INFORMATION

LIMITED 1 YEAR WARRANTY—
SKIMMATE

This SKIMMATE has a 1 YEAR limited warranty. The SKIMMATE is warranted to the original purchaser against defective material and workmanship for 1 YEAR from the date of original purchase. This warranty is valid only under the following conditions: additions, modifications, or changes made to the product by the purchaser and not by the manufacturer shall void this warranty. Damages brought on by abuse, misapplication, or mishandling also voids this warranty.

This warranty is limited to the repair or replacement of the product at the discretion of the manufacturer. This warranty does not cover personal injury, property loss, including livestock or damage (direct, incidental, or consequential) arising out of use of this product. This warranty gives you specific rights and you may also have other rights, which may vary from state to state.

The Product Registration Card must be filled out completely and returned within (14) days from the date of purchase. Failure to do so will void this warranty. **A proof of purchase from an authorized dealer must be provided when making a warranty claim.**

For Warranty Claim please contact our Customer Care Department.
A RMA # must be issued before sending any product back to Innovative Marine. Products sent back to Innovative Marine without a RMA# will be not be accepted. Service on products will not extend the original warranty period.

Email: warranty@innovative-marine.com

PRODUCT INFORMATION

MODEL #
SKIMMATE SERIAL #
DATE OF PURCHASE

Please keep your receipt in a safe place to ensure you have this information.

WWW.INNOVATIVE-MARINE.COM

A Division of